

California OES Weather Threat Briefing

Wednesday, August 21, 2019
9:00 AM PDT

Day 1: Moderate to high heat impacts expected across the inland portions of Southern Region today.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/21/19 - 08/27/19

Wednesday-Thursday

- Hot temperatures continue across much of the state
- Moderate to high heat impacts expected across the inland areas of the Southern Region today and Thursday
- Moderate heat impacts expand to the southern coastal mountain valleys and the San Joaquin/Sacramento Valley areas Thursday
- Dry conditions continue across the state
- Gusty winds will bring elevated fire weather concerns to portions of Southern Region today through Thursday, particularly across Santa Barbara County and the deserts/desert slopes of Southern Region.

Friday-Tuesday

- Temperatures remain warm across the state with only slightly cooler temperatures. Low to moderate heat impacts continue across Southern and Inland Regions
- Dry conditions are likely across the state, though there is a small chance of rain showers across far southern California over the weekend and into the beginning of next week



CALIFORNIA WEATHER IMPACTS

08/21/19 - 08/27/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern					
Heat Risk	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

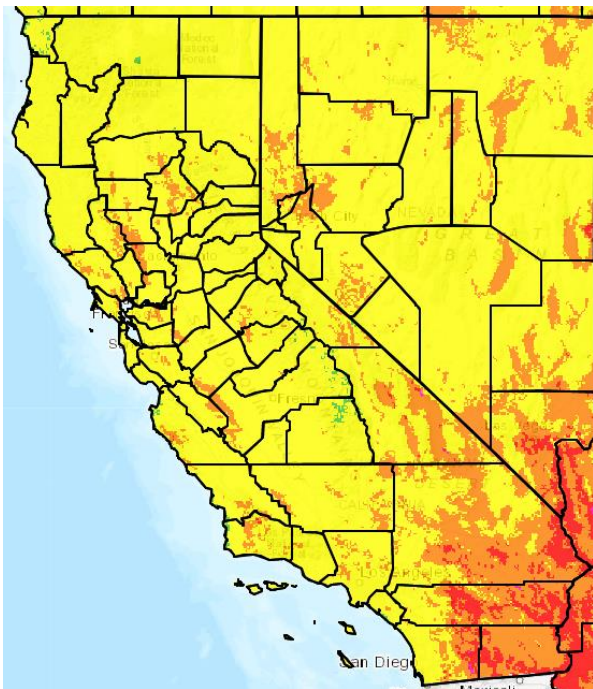


Moderate Impacts

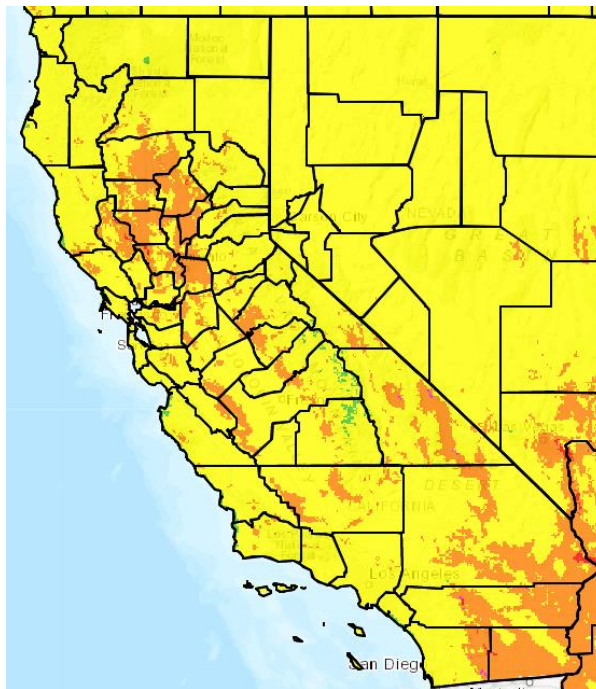


Severe Impacts

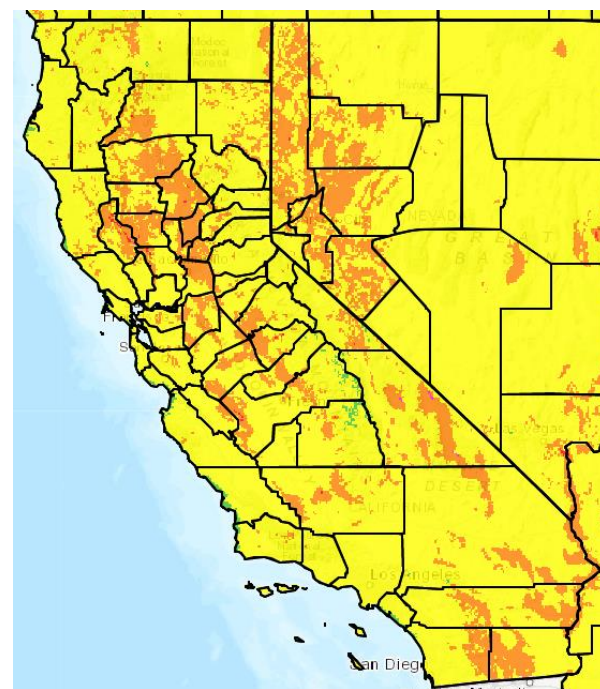
EXPERIMENTAL HEAT RISK FORECAST



Wednesday, August 21



Thursday, August 22



Friday, August 23

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/26/19 - 09/03/19

6-10 Day Outlook (August 26 – August 30)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.

8-14 Day Outlook (August 28 – September 3)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for the Coastal and Inland Regions. Above normal precipitation favored for Southern Region.



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

